

1. When calculating net pump pressure from draft, which of the following must be factored in?
 - A. discharge hose friction loss
 - B. intake hose friction loss
 - C. diameter of discharge hose
 - D. length of discharge hose

2. Technician A says: A governor is used to control pump pressure by controlling engine speed. Technician B says: A governor controls pump pressure by bypassing water from discharge to the intake. Who is correct?
 - A. Technician A
 - B. Technician B
 - C. Both A and B
 - D. Neither A nor B

3. Many power operated transfer valves can be operated at pressures exceeding 200psi. However, extreme pressures can present danger to personnel and equipment. Therefore, for safety reasons, the transfer valve should be operated at _____ psi.
 - A. 50-80
 - B. 80-110
 - C. 110-140
 - D. 140-180

4. According to NFPA 1911, the _____ is responsible for developing and implementing the schedule for fire pump service and maintenance?
 - A. manufacturer
 - B. operator
 - C. authority having jurisdiction
 - D. testing company

5. According to NFPA 1911, which of the following deficiencies is not an out-of-service criteria?
 - A. pump that will not engage
 - B. foam system does not operate
 - C. pump transmission components have a class 3 leak
 - D. pump operator engine speed advancement interlock that is not operational

Answer Key

1. b 2. a 3. a 4. c 5. b